



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

July 23, 2009

Mr. James Thomspson
Allegheny County Health Department
Bureau of Air Pollution Control
301 39th Street
Pittsburgh, Pennsylvania 15201

RE: Semi-Annual Report as Required by 40 CFR, Part 61, §61.138 of Subpart L and 40 CFR, Part 61, §61.247 of Subpart V for the Reporting Period of January 2009 through June 2009

Dear Mr. Thomspson:

This report is being sent to the Department as a statement that the U.S. Steel Corporation, Clairton Works has fulfilled all provisions of 40 Code of Federal Regulations (CFR), Part 61, Subparts L and V for the reporting period of January 2009 through June 2009. The report has been prepared to meet the reporting requirements of 40 CFR, Part 61, §61.138 and 40 CFR, Part 61, §61.247.

Monthly audits of equipment in benzene service as defined in 40 CFR, Part 61, Subpart L and V have been conducted in accordance with Environmental Protection Agency (EPA) Reference Method 21, *Determination of Volatile Organic Compound Leaks*. Results of these monitoring events, including total components monitored and total leaking components identified, can be found in Table 1. No leaks to any of the components were left unrepaired, and all leaks were fixed in the mandated 5/15 day period. Clairton Works does not have any valves subject to the alternative standards of 61-243-1 or 61-243-2.

An audit of gas blanketing vessels was conducted on March 30, 2009. Three (3) leaks were discovered. Leaks were repaired and verified to have been fixed on April 6 and 13, 2009 by demonstrating an OVA reading of under 500 parts per million (ppm) as methane. No abnormalities in the blanketing systems were found. All of the leaks were repaired within five days of discovery. All repairs were verified by re-screening procedures identified in Method 21.

If you should have any questions or comments, please call me at your convenience at (412) 233-1015.

Sincerely,

Coleen M. Davis
Senior Environmental Control Engineer

cc: Jim Hagedorn—USEPA Region III